

VOS-30

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Not yet assigned
Group : Not yet assigned
Applicants : Leszek Wojnowski et al.
Application No. : Not yet assigned
Confirmation No. : Not yet assigned
Filed : Concurrently herewith
For : POLYMORPHISMS IN THE HUMANCYP3A4 AND
CYP3A7 GENES AND THEIR USE IN DIAGNOSTIC
AND THERAPEUTIC APPLICATIONS

New York, New York
March 8, 2002

Hon. Commissioner for Patents
P.O. Box 2327
Arlington, Virginia 22202

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants, through their
representatives, make of record the following documents*:

Foreign Patent Documents

<u>Country</u>	<u>Publication No.</u>	<u>Publication Date</u>
Europe	EP 0 759 476	February 26, 1997
PCT	WO 91/10745	July 25, 1991

* For the convenience of the Examiner, a completed Form PTO-1449, listing these documents, is attached.

PCT

WO 99/13106

March 18, 1999

PCT

WO 00/24926

May 4, 2000

Other Documents

Hashimoto, H. et al., "Gene Structure of *CYP3A4*, an Adult-specific Form of Cytochrom *P* 450 in Human Livers, and its Transcriptional Control," *European Journal of Biochemistry* 218:585-595 (1993).

Sata, F. et al., "*CYP3A4* Allelic Variants with Amino Acid Substitutions in Exons 7 and 12: Evidence for an Allelic Variant with Altered Catalytic Activity," *Clinical Pharmacology & Therapeutics* 67:48-56 (2000).

Westlind, A. et al., "Interindividual Differences in Hepatic Expression of *CYP3A4*: Relationship to Genetic Polymorphism in the 5'-Upstream Regulatory Region," *Biochemical and Biophysical Research Communications* 259:201-205 (1999).

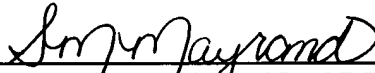
Gellner, K. et al., "Genomic Organization of the Human *CYP3A* Locus: Identification of a New, Inducible *CYP3A* Gene Expressed in the Liver, Testes and Prostate," (Abstract) NCBI Protein and Nucleotide Databases, 15-November-2000, AC=AAG32290. CYTOCHROME P450 POLYPEPTIDE 4; *CYP3A4*. *Homo sapiens* (Human).

The documents listed above were cited in an International Search Report that issued in connection with International application No. PCT/EP00/08570 which is the parent international application of the above-identified application. For the Examiner's convenience, a copy of the Search Report is attached hereto. Applicants have not enclosed copies of these documents because they should have been supplied by the International Search Authority. However, if such copies have not been received, applicants will provide them.

This Statement is being submitted within three months of the application filing date. Accordingly, no payment of fees is required pursuant to 37 C.F.R. § 1.97(b)(1).

Applicants respectfully request that these documents be (1) considered by the Examiner prior to issuance of any patent from this application; and (2) printed on any patent that may issue from this application. Applicants also request that a copy of enclosed Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

Respectfully submitted,



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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. Docket NO. VOS-30	SERIAL NO. Not yet assigned
	APPLICANTS Leszek Wojnowski et al.	CONFIRMATION NO. Not yet assigned
	FILING DATE Concurrently herewith	GROUP Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 759 476	02/26/97	Europe	C12Q	1/68		
	WO 91/10745	07/25/91	PCT	C12Q C07H	1/68 21/04		
	WO 99/13106	03/18/99	PCT	C12Q	1/68		
	WO 00/24926	05/04/00	PCT	C12Q	1/68		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Hashimoto, H. et al., "Gene Structure of CYP3A4, an Adult-specific Form of Cytochrom P 450 in Human Livers, and its Transcriptional Control," <i>European Journal of Biochemistry</i> 218:585-595 (1993).
	Sata, F. et al., "CYP3A4 Allelic Variants with Amino Acid Substitutions in Exons 7 and 12: Evidence for an Allelic Variant with Altered Catalytic Activity," <i>Clinical Pharmacology & Therapeutics</i> 67:48-56 (2000).
	Westlind, A. et al., "Interindividual Differences in Hepatic Expression of CYP3A4: Relationship to Genetic Polymorphism in the 5'-Upstream Regulatory Region," <i>Biochemical and Biophysical Research Communications</i> 259:201-205 (1999).
	Gellner, K. et al., "Genomic Organization of the Human CYP3A Locus: Identification of a New, Inducible CYP3A Gene Expressed in the Liver, Testes and Prostate," (Abstract) NCBI Protein and Nucleotide Databases, 15-November-2000, AC= AAG32290. CYTOCHROME P450 POLYPEPTIDE 4; CYP3A4. Homo sapiens (Human).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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